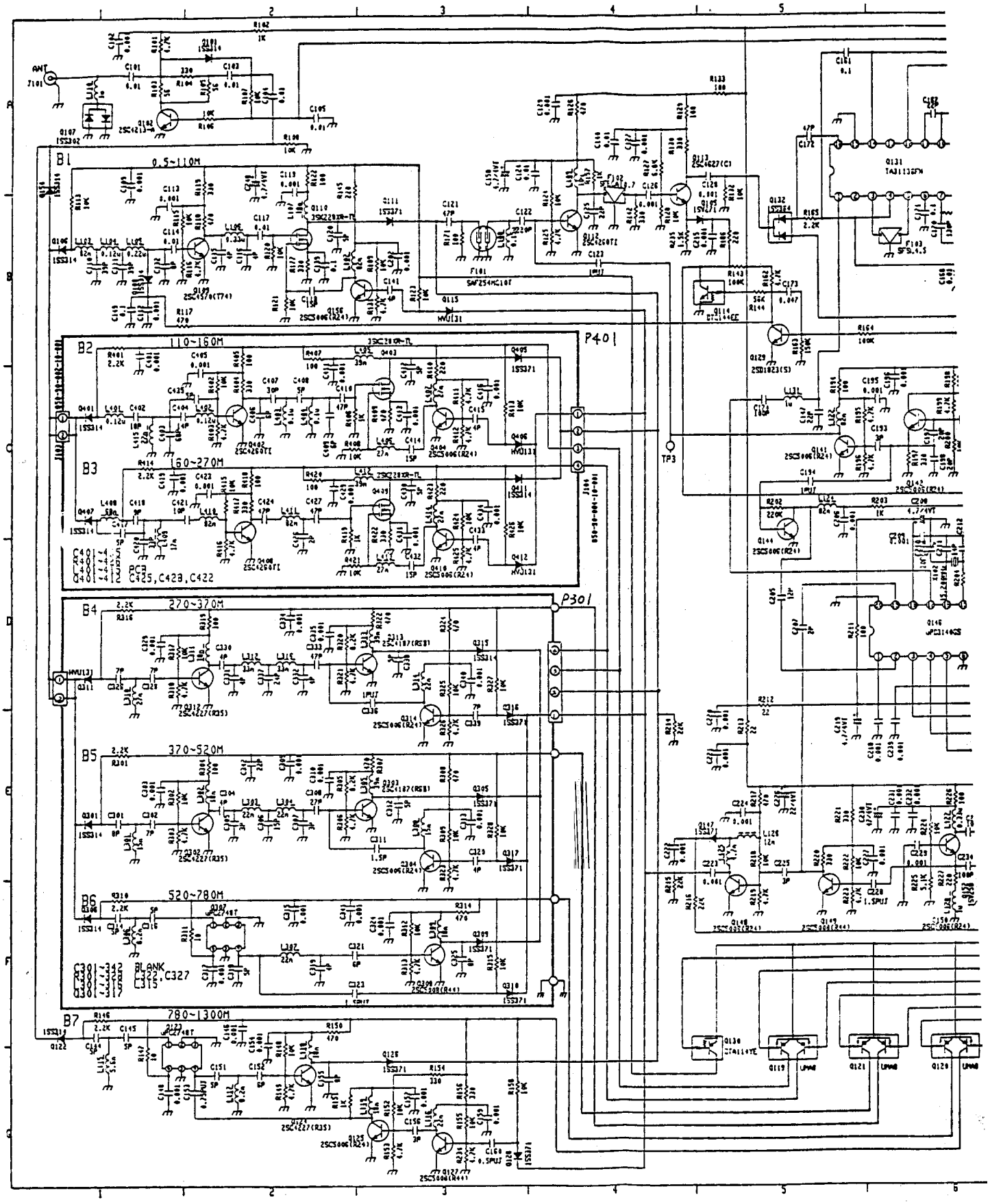
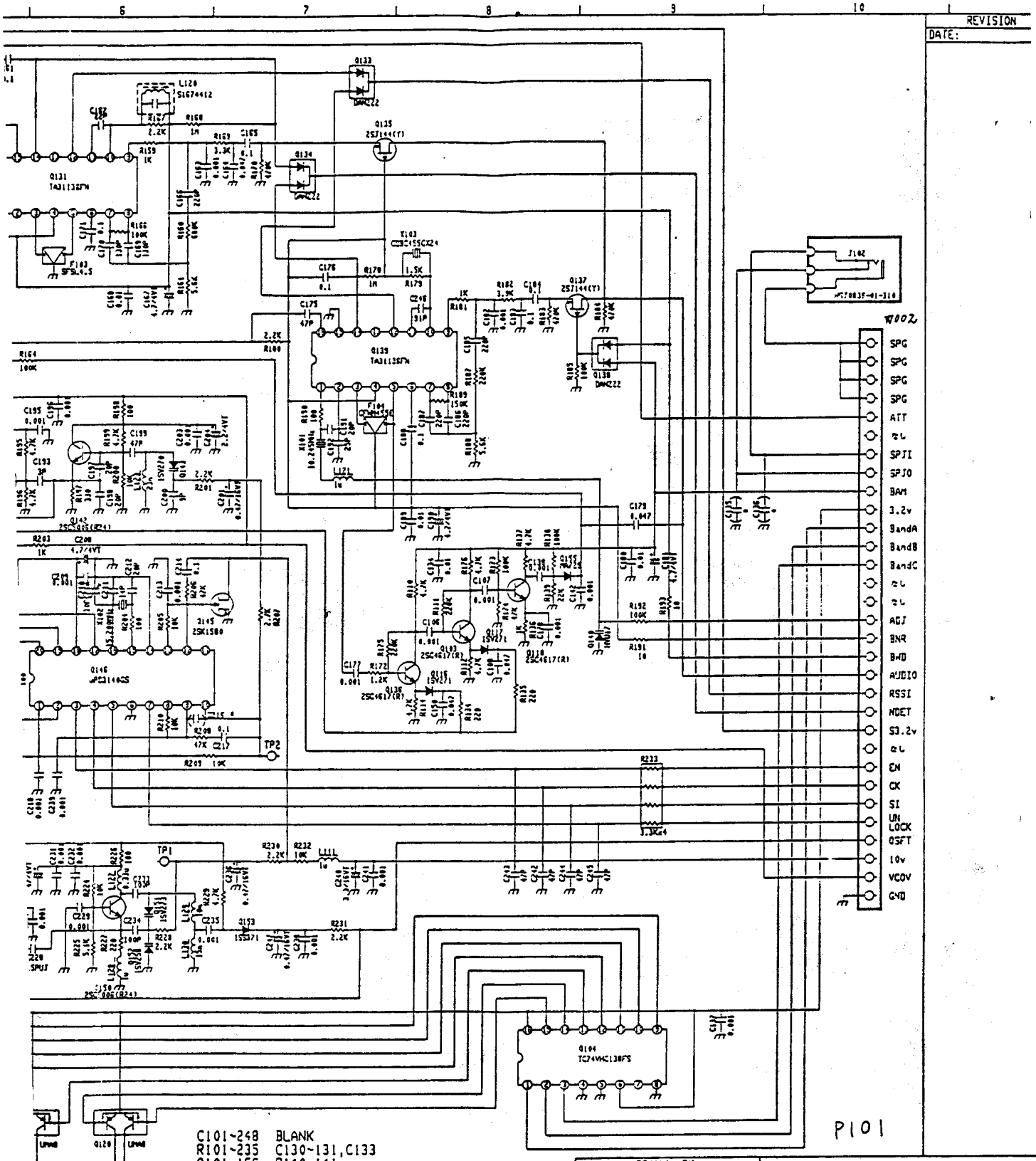
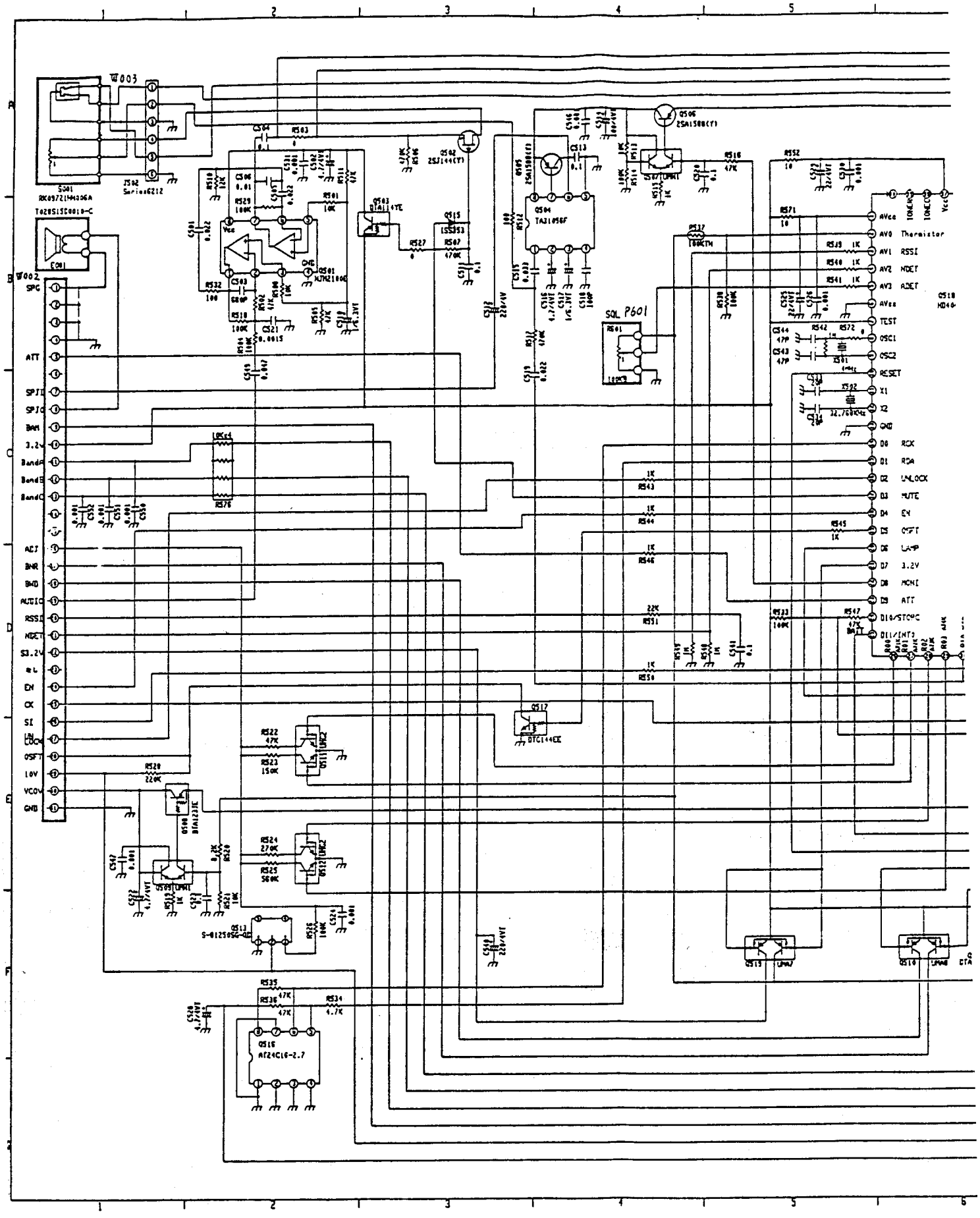

B1 0.5~110M
B2 110~160M
B3 160~270M
B4 270~370M
B5 370~520M
B6 520~780M
B7 780~1300M
P401
P301
TP3
ANT
BLANK

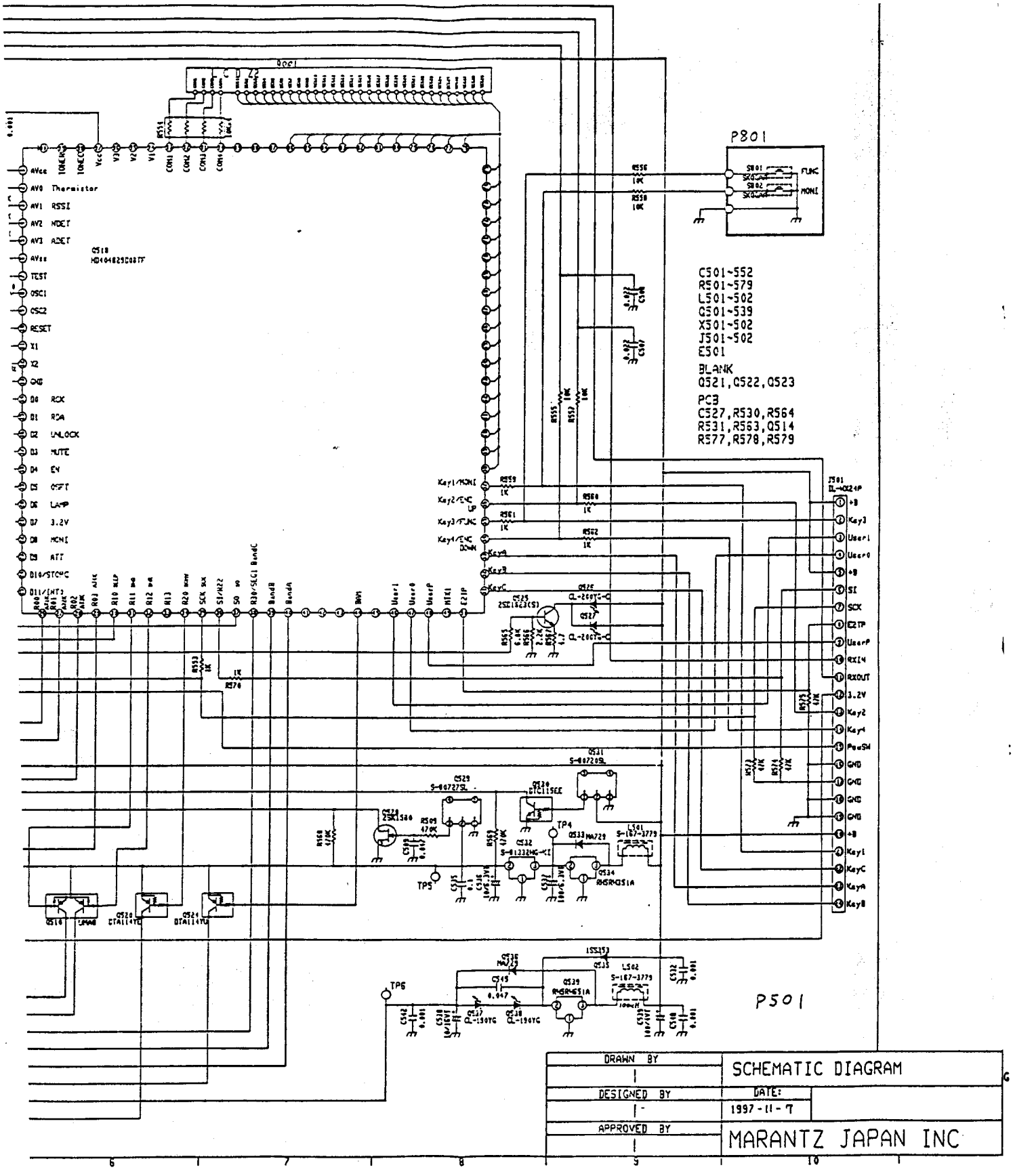


C101~248 BLANK
R101~235 C130~131,C133
Q101~156 R140~141
L103~131 L112~114
F101~104 PCB
X101~103 C135,C136,C143
J101~104 C216,C237,L101

DRAWN BY	SCHEMATIC DIAGRAM
DESIGNED BY	DATE: 1997-11-7 AE5000
APPROVED BY	MARANTZ JAPAN INC



W003
S001
J502
Series6212
E001
W002
SPG
ATT
SPID
SPIO
BAM
3.2V
BandA
BandB
BandC
ADJ
BNR
BWD
AUDIO
RSSI
NDET
S3.2V
EN
CK
SI
UNLOCK
OSFT
10V
VCOV
GND
Q502
2SJ144(Y)
Q503
DTA114YE
Q504
TA31056F
Q505
2SA1588(Y)
Q506
2SA1588(Y)
Q507
UMA1
Q501
NJM2100E
Q515
1SS353
SQL P601
R601
100KB
Q517
DTC144EE
Q511
UMC2
Q512
UMC2
Q508
DTA123JE
Q509
UMA1
Q513
S-81250SG-QD
Q516
AT24C16-2.7
Q519
UMA7
Q510
UMA8
AVcc
AV0
Thermistor
AV1
RSSI
AV2
NDET
AV3
ADET
AVss
TEST
OSC1
OSC2
RESET
X1
X2
GND
D0
RCK
D1
RDA
D2
UNLOCK
D3
MUTE
D4
EN
D5
OSFT
D6
LAMP
D7
3.2V
D8
MONI
D9
ATT
D10/STOPC
D11/INT0
IONEC
Vcc


P801
P501
C501~552
R501~579
L501~502
G501~539
X501~502
J501~502
E501
BLANK
Q521,Q522,Q523
PCB
C527,R530,R564
R531,R563,Q514
R577,R578,R579
SCHEMATIC DIAGRAM
DRAWN BY
DESIGNED BY
APPROVED BY
DATE:
1997-11-7
MARANTZ JAPAN INC